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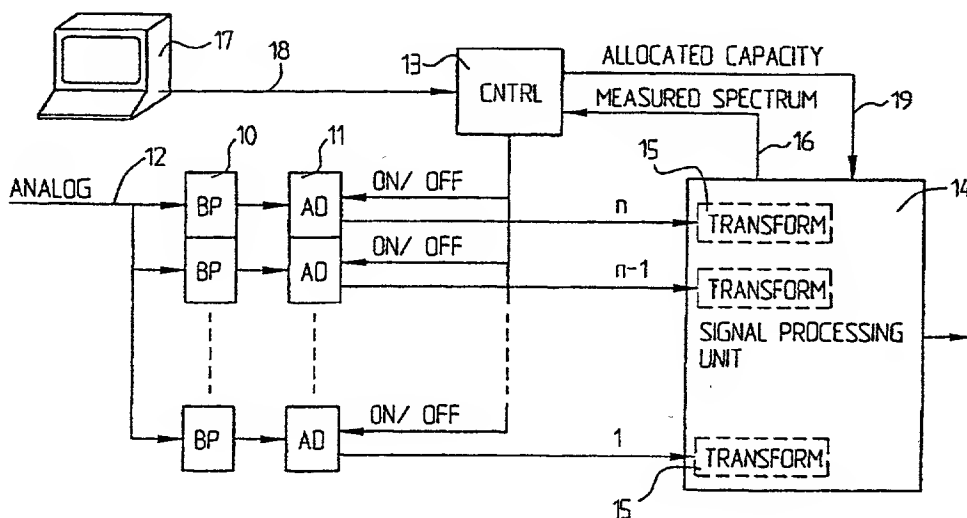
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(54) Title: METHOD AND DEVICE IN A MULTI-TONE TRANSMISSION SYSTEM



(57) Abstract: Method in a multi-tone transmission system wherein a usable frequency range of a channel is separated into a plurality of frequency bands, an analogue signal in each sub band being filtered out by a plurality of band pass filters at a receiving side. The method comprises the steps of converting separately the analogue signal in each sub band into a digital signal in a plurality of Analogue-Digital converters (11), each Analogue-Digital converter being associated to one sub band, and activating and deactivating each Analogue-Digital converter in dependence of the presence of a signal in the associated sub band. A plurality of bandpass filters (10) is operatively connected to an analogue line (12) at a receiving side. Each bandpass filter is operatively connected to an Analogue-Digital converter (11) for converting an analogue signal into a digital signal. A control unit (13) is operatively connected to each of said Analogue-Digital converters (11) for activating and deactivating each converter.

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